Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	304	706/26	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/04/07 13:42
L2	260	1 and @ad<"20020122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/04/07 13:45
L3	1092	706/25	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/04/07 13:45
L4	1064	3 and @ad<"20020122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/04/07 13:55
L5	488	706/16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/04/07 13:55
L6	461	5 and @ad<"20020122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/04/07 14:03
L7	1	sofm and kohonen and (Gutta or Philomin and Trajkovic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/04/07 14:02
L8	6	sofm and kohonen and time and event and weight and neural and network	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/07 14:04
L9	4	8 and @ad<"20020122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/04/07 14:03
L10	6	sofm and kohonen and time and event and weight and neural	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/07 14:04

L11	6	sofm and kohonen and time and event and weight	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/07 14:04

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	43	(SOFM or Kohonen) and initializing and (train or training or learn or learning)and neural and network	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/04/07 08:29
L2	38	1 and @ad<"20020122"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/04/07 08:30

Membership   Publications/Services   Standards   Conferences   Careers/Jobs

IEEE *Xplore®*
RELEASE 1.6

Welcome
United States Patent and Trademark Office

» Se

Help   FAQ   Terms   IEEE Peer Review   **Quick Links**   ▽

Welcome to IEEE Xplore®

○– Home
○– What Can
   I Access?
○– Log-out

Tables of Contents

○– Journals
   & Magazines
○– Conference
   Proceedings
○– Standards

Search

○– By Author
○– Basic
○– Advanced

Member Services

○– Join IEEE
○– Establish IEEE
   Web Account

○– Access the
   IEEE Member
   Digital Library

Your search matched **33** documents.

A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.

Results Key:
JNL = Journal or Magazine   **CNF** = Conference   **STD** = Standard

---

1 **Self organization of a massive document collection**
Kohonen, T.; Kaski, S.; Lagus, K.; Salojarvi, J.; Honkela, J.; Paatero, V.; Saa A.;
Neural Networks, IEEE Transactions on ,Volume: 11 , Issue: 3 , May 2000
Pages:574 - 585

[Abstract]   [PDF Full-Text (548KB)]   **IEEE JNL**

---

2 **Engineering applications of the self-organizing map**
Kohonen, T.; Oja, E.; Simula, O.; Visa, A.; Kangas, J.;
Proceedings of the IEEE ,Volume: 84 , Issue: 10 , Oct. 1996
Pages:1358 - 1384

[Abstract]   [PDF Full-Text (4280KB)]   **IEEE JNL**

---

3 **Variants of self-organizing maps**
Kangas, J.A.; Kohonen, T.K.; Laaksonen, J.T.;
Neural Networks, IEEE Transactions on ,Volume: 1 , Issue: 1 , March 1990
Pages:93 - 99

[Abstract]   [PDF Full-Text (664KB)]   **IEEE JNL**

---

4 **The self-organizing map**
Kohonen, T.;
Proceedings of the IEEE ,Volume: 78 , Issue: 9 , Sept. 1990
Pages:1464 - 1480

[Abstract]   [PDF Full-Text (1556KB)]   **IEEE JNL**

---

5 **The `neural' phonetic typewriter**
Kohonen, T.;
Computer ,Volume: 21 , Issue: 3 , March 1988
Pages:11 - 22

[Abstract]   [PDF Full-Text (1100KB)]   **IEEE JNL**

---

6 **The n-line versi n f the Otaniemi speech rec gniti n system**
Reuhkala, E.; Riittinen, H.; Haltsonen, S.; Venta, O.; Kai Makisara; Kohonen,
Acoustics, Speech, and Signal Processing, IEEE International Conference on
ICASSP '82. ,Volume: 7 , May 1982

h   eee   e eee   g e ch   c ch e   e   e   h e

Pages:875 - 878

[Abstract]   [PDF Full-Text (176KB)]   **IEEE CNF**

---

7 **Spectral classificati n f ph nemes by learning subspaces**
Kohonen, T.; Nemeth, G.; Bry, K.-J.; Jalanko, M.; Riittinen, H.;
Acoustics, Speech, and Signal Processing, IEEE International Conference on
ICASSP '79. ,Volume: 4 , Apr 1979
Pages:97 - 100

[Abstract]   [PDF Full-Text (86KB)]   **IEEE CNF**

---

8 **A redundant hash addressing method adapted for the postprocessir and error-correction of computer recognized speech**
Reuhkala, E.; Jalanko, M.; Kohonen, T.;
Acoustics, Speech, and Signal Processing, IEEE International Conference on
ICASSP '79. ,Volume: 4 , Apr 1979
Pages:591 - 594

[Abstract]   [PDF Full-Text (112KB)]   **IEEE CNF**

---

9 **Application of novelty filter to segmentation of speech**
Haltsonen, S.; Jalanko, M.; Bry, Kalle-J.; Kohonen, T.;
Acoustics, Speech, and Signal Processing, IEEE International Conference on
ICASSP '78. ,Volume: 3 , Apr 1978
Pages:565 - 568

[Abstract]   [PDF Full-Text (112KB)]   **IEEE CNF**

---

10 **Application of the subspace method to speech recognition**
Jalanko, M.; Kohonen, T.;
Acoustics, Speech, and Signal Processing, IEEE International Conference on
ICASSP '78. ,Volume: 3 , Apr 1978
Pages:561 - 564

[Abstract]   [PDF Full-Text (91KB)]   **IEEE CNF**

---

11 **A computational model of visual attention**
Kohonen, T.;
Neural Networks, 2003. Proceedings of the International Joint Conference on
,Volume: 4 , July 20 - 24, 2003
Pages:3238 - 3243

[Abstract]   [PDF Full-Text (502KB)]   **IEEE CNF**

---

12 **Self-organizing maps of massive document collections**
Kohonen, T.;
Neural Networks, 2000. IJCNN 2000, Proceedings of the IEEE-INNS-ENNS
International Joint Conference on ,Volume: 2 , 24-27 July 2000
Pages:3 - 9 vol.2

[Abstract]   [PDF Full-Text (572KB)]   **IEEE CNF**

---

13 **Analysis of pr cesses and large data sets by a self- rganizing metl**
Kohonen, T.;
Intelligent Processing and Manufacturing of Materials, 1999. IPMM '99. Procee
of the Second International Conference on ,Volume: 1 , 10-15 July 1999

h   eee   e eee   g e ch   c   ch e   e   e   h   e

Pages:27 - 36 vol.1

[Abstract]   [PDF Full-Text (864KB)]   **IEEE CNF**

---

14 **Coloring that reveals high-dimensional structures in data**
Kaski, S.; Venna, J.; Kohonen, T.;
Neural Information Processing, 1999. Proceedings. ICONIP '99. 6th Internatic
Conference on ,Volume: 2 , 16-20 Nov. 1999
Pages:729 - 734 vol.2

[Abstract]   [PDF Full-Text (316KB)]   **IEEE CNF**

---

15 **Exploration of very large databases by self-organizing maps**
Kohonen, T.;
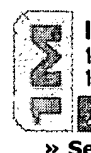Neural Networks,1997., International Conference on ,Volume: 1 , 9-12 June
Pages:PL1 - PL6 vol.1

[Abstract]   [PDF Full-Text (636KB)]   **IEEE CNF**

---

1 2 3 Next

Home | Log-out | Journals | Conference Proceedings | Standards | Search by Author | Basic Search | Advanced Search | Join IEEE | Web Account |
New this week | OPAC Linking Information | Your Feedback | Technical Support | Email Alerting | No Robots Please | Release Notes | IEEE Online
Publications | Help | FAQ| Terms | Back to Top

h   eee   e eee   g e ch   c   ch e   e   e   h   e

Membership   Publications/Services   Standards   Conferences   Careers/Jobs

IEEE *Xplore*®
RELEASE 1.6

Welcome
United States Patent and Trademark Office

» Se

Help   FAQ   Terms   IEEE Peer Review | Quick Links   ▾ |

Welcome to IEEE *Xplore*®

○ Home
○ What Can
   I Access?
○ Log-out

Tables of Contents

○ Journals
   & Magazines
○ Conference
   Proceedings
○ Standards

Search

○ By Author
○ Basic
○ Advanced

Member Services

○ Join IEEE
○ Establish IEEE
   Web Account

○ Access the
   IEEE Member
   Digital Library

Your search matched **11** of **1022101** documents.
A maximum of **500** results are displayed, **50** to a page, sorted by **Relevanc**
Descending order.

Refine This Search:
You may refine your search by editing the current search expression or enter
new one in the text box.

| (sofm or kohonen) and initialization and (train or trainin¢ | **Search** |

☐ Check to search within this result set

Results Key:
JNL = Journal or Magazine   **CNF** = Conference   **STD** = Standard

---

1 **Adaptive vector quantization for picture coding using neural netw**
Lancini, R.; Tubaro, S.;
Communications, IEEE Transactions on , Volume: 43 , Issue:
234 , Feb./March/April 1995
Pages:534 - 544

[Abstract]   [PDF Full-Text (1236 KB)]   **IEEE JNL**

---

2 **Generalized clustering networks and Kohonen's self-organizing sch**
Pal, N.R.; Bezdek, J.C.; Tsao, E.C.-K.;
Neural Networks, IEEE Transactions on , Volume: 4 , Issue: 4 , July 1993
Pages:549 - 557

[Abstract]   [PDF Full-Text (736 KB)]   **IEEE JNL**

---

3 **Temporal associative memory and function approximation with the**
organizing map
de A Barreto, G.; Araujo, A.F.R.;
Neural Networks for Signal Processing, 2002. Proceedings of the 2002 12th I
Workshop on , 4-6 Sept. 2002
Pages:109 - 118

[Abstract]   [PDF Full-Text (454 KB)]   **IEEE CNF**

---

4 **A quantum-inspired self-organizing map (QISOM)**
Garavaglia, S.B.;
Neural Networks, 2002. IJCNN '02. Proceedings of the 2002 International Join
Conference on , Volume: 2 , 12-17 May 2002
Pages:1779 - 1784

[Abstract]   [PDF Full-Text (659 KB)]   **IEEE CNF**

---

5 **T p l gy preserving using harm nic competitive neural netw rks**
Jeanson Hung; Jung-Hua Wang;

h   eee   e eee   g e   ch e   ch e   e   e   f   h   e

Systems, Man, and Cybernetics, 2000 IEEE International Conference on , Voli 4 , 8-11 Oct. 2000
Pages:2597 - 2599 vol.4

[Abstract]   [PDF Full-Text (351 KB)]   IEEE CNF

---

6 **Texture segmentati n meth d based n inc mplete tree structured wavelet transform and fuzzy Kohonen clustering network**
Wang Xiaodan; Jin Hua; Zhao Rongchun;
Intelligent Control and Automation, 2000. Proceedings of the 3rd World Cong on , Volume: 4 , 28 June-2 July 2000
Pages:2684 - 2687 vol.4

[Abstract]   [PDF Full-Text (380 KB)]   IEEE CNF

---

7 **Real-time pose estimation of 3D objects from camera images using neural networks**
Wunsch, P.; Winkler, S.; Hirzinger, G.;
Robotics and Automation, 1997. Proceedings., 1997 IEEE International Confe on , Volume: 4 , 20-25 April 1997
Pages:3232 - 3237 vol.4

[Abstract]   [PDF Full-Text (676 KB)]   IEEE CNF

---

8 **Unsupervised query-based learning algorithm and its application t Kohonen's self-organizing maps**
Ray-I Chang; Pei-Yung Hsiao;
Neural Networks, 1995. Proceedings., IEEE International Conference on , Voli 5 , 27 Nov.-1 Dec. 1995
Pages:2610 - 2614 vol.5

[Abstract]   [PDF Full-Text (336 KB)]   IEEE CNF

---

9 **Solving the hidden node problem in networks with ellipsoidal units related issues**
Kavuri, S.N.; Venkatasubramanian, V.;
Neural Networks, 1992. IJCNN., International Joint Conference on , Volume: : 11 June 1992
Pages:775 - 780 vol.1

[Abstract]   [PDF Full-Text (436 KB)]   IEEE CNF

---

10 **Using self-organizing artificial neural networks for solving uncerta dynamic nonlinear system identification and function modeling probl**
Garside, J.J.; Ruchti, T.L.; Brown, R.H.;
Decision and Control, 1992., Proceedings of the 31st IEEE Conference on , 16 Dec. 1992
Pages:2716 - 2721 vol.3

[Abstract]   [PDF Full-Text (581 KB)]   IEEE CNF

---

11 **Impr ved versi ns of learning vect r quantizati n**
Kohonen, T.;
Neural Networks, 1990., 1990 IJCNN International Joint Conference on , 17-2 June 1990
Pages:545 - 550 vol.1

h   eee   e eee   g e ch e ch e   e   e   f   h e

[Abstract]   [PDF Full-Text (380 KB)]   **IEEE CNF**

Home | Log-out | Journals | Conference Proceedings | Standards | Search by Author | Basic Search | Advanced Search | Join IEEE | Web Account |
New this week | OPAC Linking Information | Your Feedback | Technical Support | Email Alerting | No Robots Please | Release Notes | IEEE Online
Publications | Help | FAQ| Terms | Back to Top

h   eee   e eee   g e ch e ch e   e   e   f   h   e